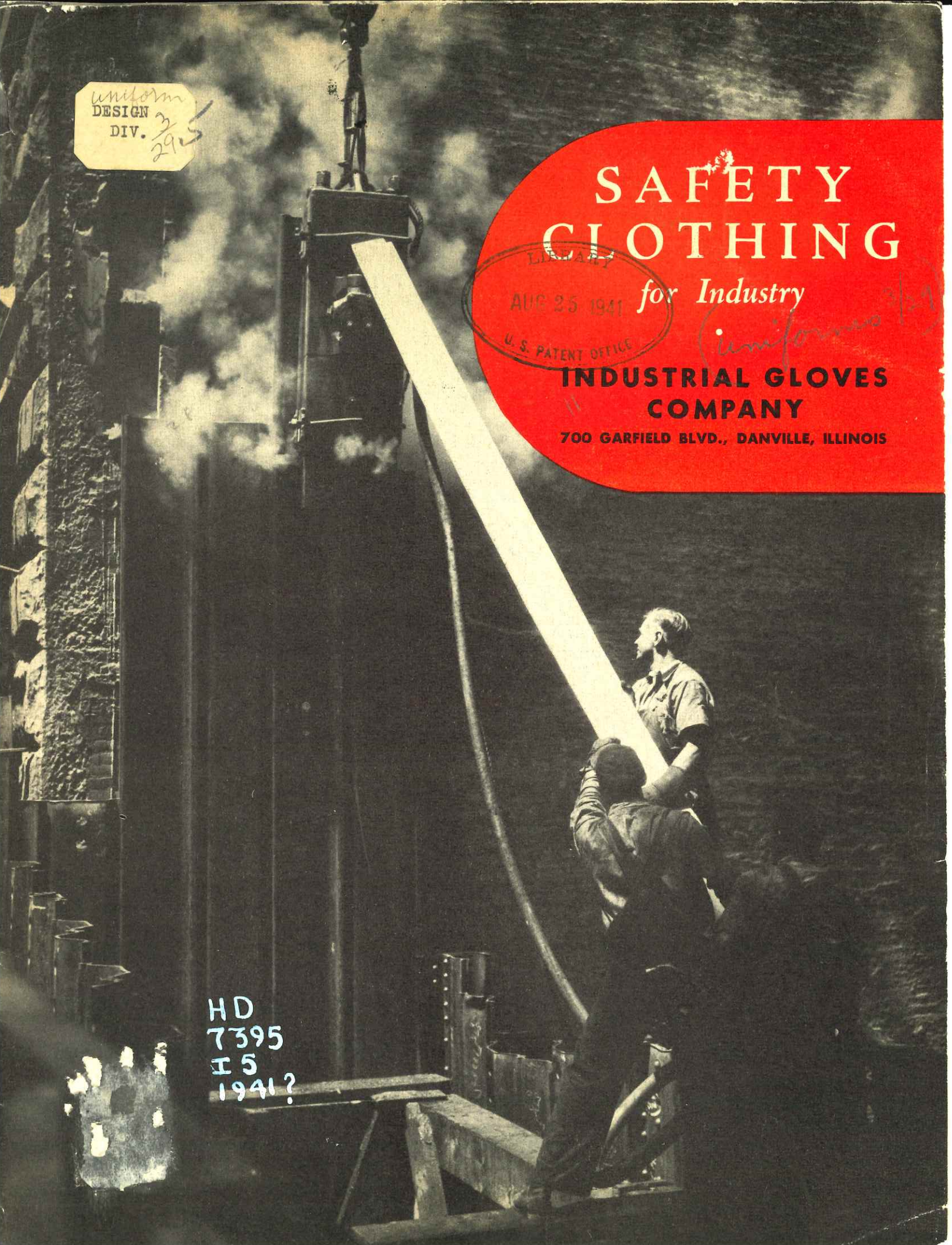

uniform
DESIGN
DIV. 3
295

SAFETY CLOTHING

for Industry

LIBRARY
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U. S. PATENT OFFICE

uniforms 3/29

INDUSTRIAL GLOVES COMPANY

700 GARFIELD BLVD., DANVILLE, ILLINOIS

HD
7395
I5
1941?

DIV. 81
HD
7395
I 5
1941?

ESTABLISHED 1910

INDUSTRIAL GLOVES COMPANY

Main Office and Factory: DANVILLE, ILLINOIS
700 Garfield Blvd., Phone 6240. Cable Address "Steelgrip"

BRANCH OFFICES

DETROIT
16410 Hamilton

NEWARK
1060 Broad

554
SCIENTIFIC LIBRARY

UNITED STATES PATENT OFFICE
DES-
GPO 16—53001-1

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$afety Clothing is production economy!

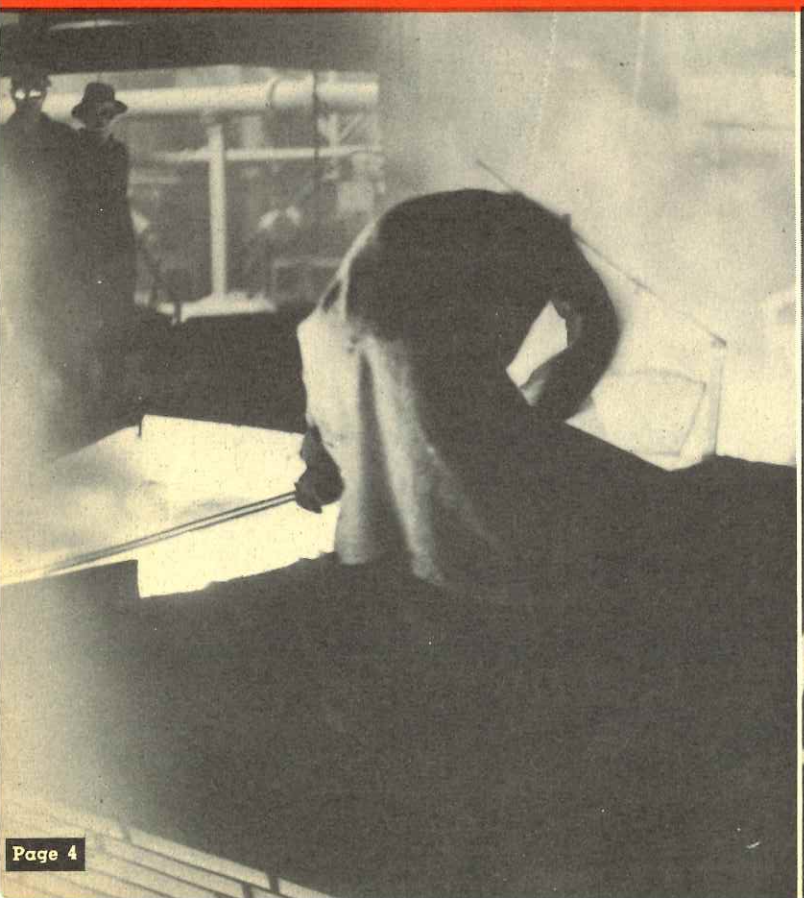
When workers engaged in hazardous occupations are equipped with correctly designed safety clothing, production speeds up and savings are realized all along the line. Adequate protection for workers saves delays, saves trouble, saves expense, builds good will . . . is a never-failing sign of intelligent industrial management.

"...a few ounces of than a ton of cure"

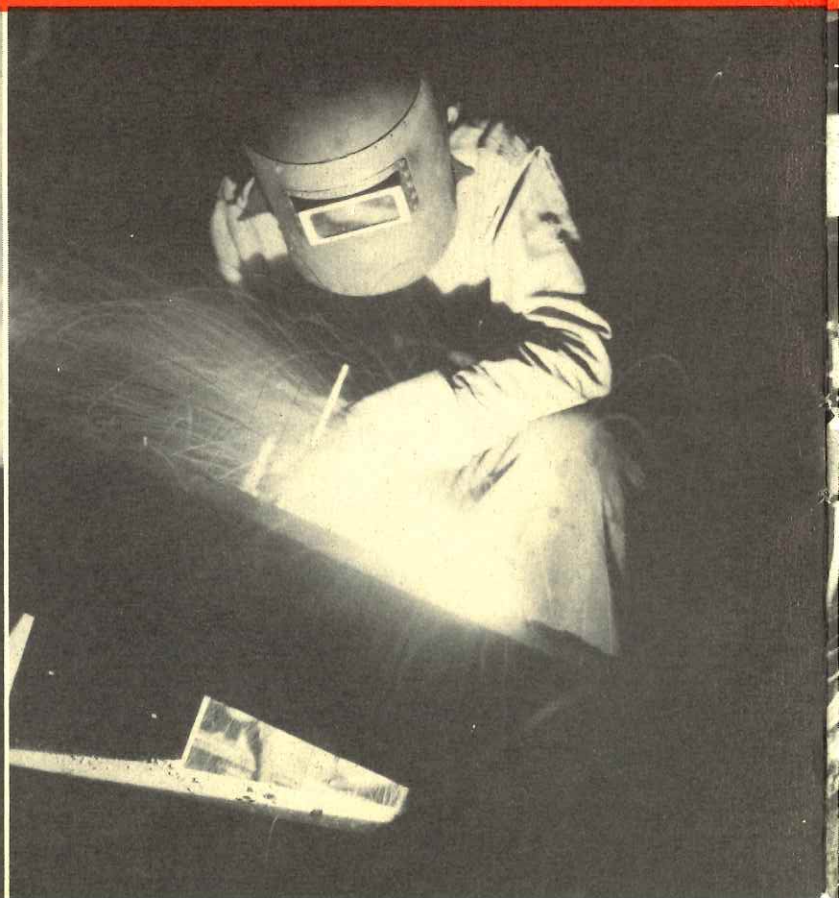
When an accident occurs, there are many losses beside the loss and risk and actual injury suffered by any one worker. Production is usually stopped and machines stand idle . . . because the man's fellow workers will invariably and naturally gather on the scene. The steady flow of production is disrupted and schedules thrown into confusion. There is a natural shock to other workers and a tendency to hold "post mortems." Thus, often an entire day or more may be wasted before things get back to normal. And when you add the cost of breaking a new man in on the job and the loss in production while he's learning . . . it is easy to see the total far outweighs the small cost of proper protection.

The proper $afety Clothing is "good business" in any man's language

Safety clothing not only protects the worker from intense heat, but keeps him at his job . . . without delay or upset to schedules. $AFETY IS ECONOMY.



Safety clothing not only enables the welder to keep at his task, but keeps his companions at work as well. The smooth flow of production in other departments beside his own is assured. $AFETY IS ECONOMY.

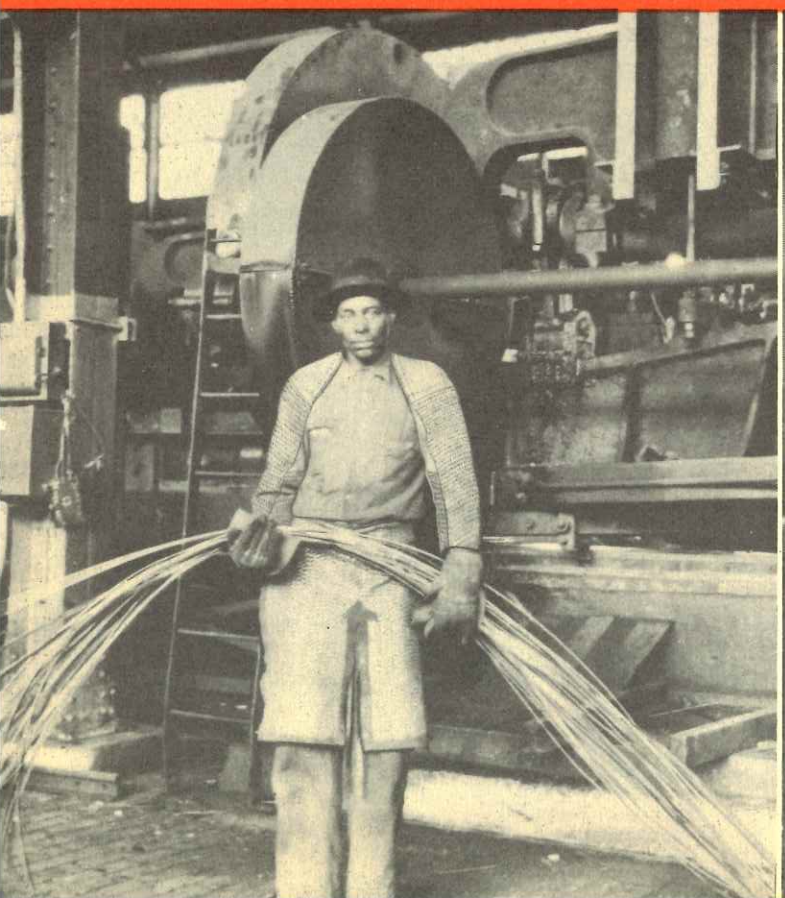


prevention cost less

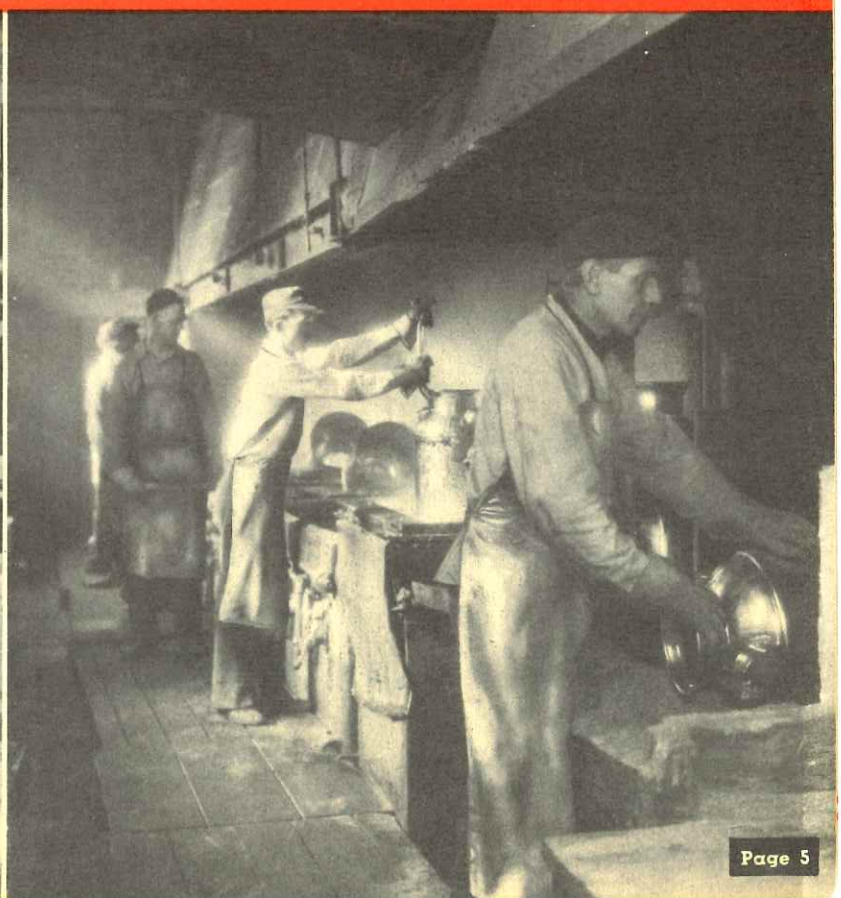
Protective clothing, properly selected, is an economy . . . a dividend-bearing investment. It serves to keep the experienced man at his job, and the full staff at work, machines running, assembly lines flowing and production swinging along at its normal pace.

To a great extent, the quality and quantity of production as well as the reputation of a plant are in the hands of its workmen. Since this is so, many large and long-experienced employers believe in surrounding production and reputation with every possible safeguard. They say that the provision of proper safety clothing results in a far better spirit among their workmen, a cooperation and zeal for work that shows up in production at once. Workers "take hold" more confidently. Records show that protected workmen are by far the most productive, and wise executives today are realizing more and more the sound economy that results from the provision of the proper safety clothing.

Safety clothing not only protects men in scrap handling but eliminates the commotion and excitement attendant upon an injury, the sure shut-down of the machines or departments they service. $AFETY IS ECONOMY.



Safety clothing not only enables men to handle hot objects more speedily and efficiently, but encourages harmonious working conditions. A properly protected workman is a better worker. $AFETY IS ECONOMY.



Safety Clothing must be designed for the need

The safety needs of workers vary from industry to industry, often from plant to plant. Special conditions are encountered which only experience can satisfy. The Industrial Gloves Company has designed, and manufactures, more than 3800 industrial safeguards, each of which meets a special need. Requirements may vary greatly in a glove. One type may need steel ribbon reinforcement throughout, whereas another may need only sewing with steel thread. Some mitts require a special patch, wool lining or "quilting" in certain places. In others, the lining, or patch, may be omitted entirely. The same varying needs are found in leggings, in sleeves and arm protectors, in aprons, chaps and suits.

It is important that a garment not only provide protection but give full freedom of action and maximum comfort as well. Lack of either quality may hamper the worker's efficiency and impair the real value of the garment.

The correct design and manufacture of Steel-Grip Gloves and Safety Clothing are the result of this company's long experience in the field . . . are an important part of the value found in every Steel-Grip Safeguard.

Special Designing Service

Should the broad line of Steel-Grip Safeguards not cover your particular needs, our special designing service is available to you. Your specifications are developed into working patterns, your Safeguard is made, tested and approved under your actual working conditions; then your order is filled, and the pattern placed on file against your future requirements.

OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.

GLOVES AND MITTENS

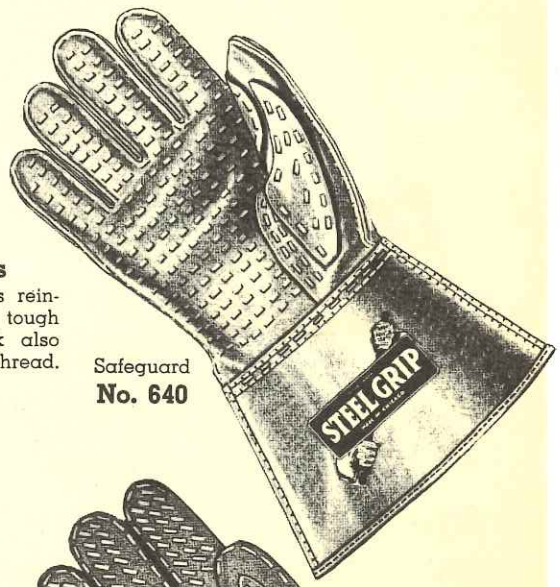
STEEL-GRIP reinforced gloves, mittens and handguards, originally designed and placed on the market in 1910, successfully combine durability of steel and flexibility of leather. They assure maximum protection on the toughest jobs at minimum cost per hour: more than 900 different steel-reinforced safeguards to meet industry's varied needs.

Safeguard
No. 644

Steel Ribbons over Leather Strips

Chrome tanned cowhide. Palm and fingers reinforced with steel ribbons over strips of tough leather. In reversible type (No. 1050) back also steel reinforced. Both sewed with steel thread. Thumb reinforced with patches and strap.

No. 644—4″ gauntlet.
No. 604—Same, 2″ band.
No. 1050—Reversible, 4″ gauntlet.
No. 1000—Same, 2″ band.



Safeguard
No. 640

Safeguard
No. 1050

Steel Ribbons—Horizontal—Palm Patched

Backed by more than a quarter century of successful service in Industry. Chrome leather with palm patch gives added protection without loss of flexibility. Wearing surfaces reinforced with steel ribbons. Thumb reinforced with patch and strap. Sewed with steel thread.

No. 655—4″ gauntlet. **No. 605**—Same, 2″ band.

Safeguard
No. 633

Steel Ribbons—Horizontal

Strong durable glove of chrome leather—reinforced on palm and fingers with steel ribbons. Patch and strap give added strength to thumb. Glove sewed with steel thread.

No. 640—4″ gauntlet. **No. 600**—Same, 2″ band.

Safeguard
No. 655

Steel Ribbons—Diagonal

Chrome leather glove meets practically every heavy duty requirement; especially suited for handling scrap. Palm and fingers reinforced with steel ribbons diagonally staggered. Thumb patch and strap. Steel stitched throughout.

No. 633—4″ gauntlet. **No. 603**—Same, 2″ band.

Safeguard
No. 660

Steel Sewed—No Reinforcement

No better general purpose glove made. Chrome tanned cowhide of uniform weight, steel sewed, practically rip-proof. Thumb patched and strapped.

No. 660—4″ gauntlet.
No. 616—Same, 2″ band.
No. 1060—Same as No. 660, grain leather.
No. 1016—Same as No. 616, grain leather.

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GLOVES • HANDGUARDS

Safeguard
No. 609

Steel Ribbons—Vertical—Palm Patched

Specially designed chrome leather glove reinforced with steel ribbons placed lengthwise, staggered to prevent cutting through by sharp edged materials. Extra leather palm patch. Thumb reinforced with patch and strap.

No. 609—Short glove, 2″ band. **No. 699**—Same, 4″ gauntlet.

Steel Ribbons—Vertical—Extra Large Patch

Glove specially suited for jobs requiring extra protection and for those where material handled is unusually greasy. Chrome leather reinforced with steel ribbons placed lengthwise; oversized palm patch laps base of fingers, for added protection and service. For heavy jobs only.

No. 617—Short glove, 2″ band.
No. 677—Same, 4″ gauntlet.

Safeguards
No. 12072
(Gauntlet)
No. 11709
(Hand guard)

Safeguard
No. 617

Steel Sewed—Special Palm Patch

General purpose glove; gives utmost service, steel sewed—rip-proof. A strong patch of chrome tanned cowhide extending over palm and up fingers as shown; extra wide strap around thumb seam. One of the most popular gloves in our line.

No. 11331—Short glove, 2″ band.
No. 11895—Same, 4″ gauntlet.

Safeguard
No. 12702

Steel Ribbons—Vertical—Finger Tips Only

Chrome tanned cowhide gauntlet reinforced with steel ribbons placed vertically on thumb and finger tips only. For use with reversible handguard as pictured (Handguard No. 11709—see Handguard section). Combination highly efficient for handling steel sheets.

No. 12072—4″ gauntlet.
No. 11709—Reversible handguard—rubber.

Safeguard
No. 11331

Steel Ribbons—Diagonal—Special Palm Patch

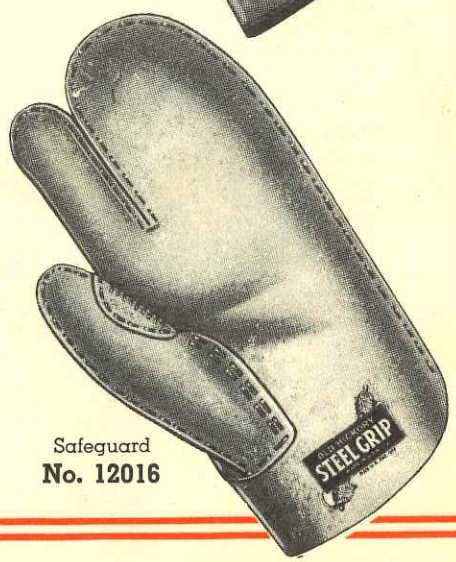
Specially designed for handling sheets or any job that gives excessive wear on palm just below the first two fingers. Extra leather patch on palm beneath first two fingers. Reinforced with steel ribbons diagonally placed. Extra wide thumb strap. Glove sewed with steel thread.

No. 12702—4″ gauntlet.

Chippers Mitten

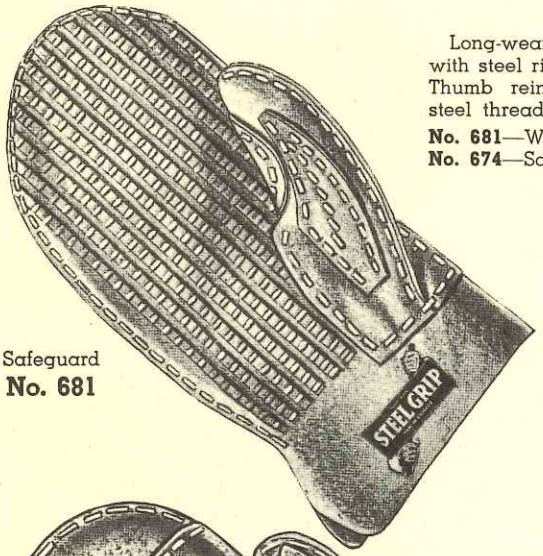
Chrome tanned cowhide one-fingered mitt. Carries felt pad securely sewed inside back for protection of knuckles. Steel sewed throughout. Comfortable fit and excellent wearing qualities.

No. 12016—Wrist length chippers mitt.
No. 12120—Same with 4″ gauntlet.



Safeguard
No. 12016

MITTENS • ARM PROTECTORS



Safeguard
No. 681

Steel-Reinforced Mitten

Long-wearing mitten of chrome tanned cowhide reinforced with steel ribbons tightly clinched over strips of tough leather. Thumb reinforced with extra patch. Entirely sewed with steel thread.

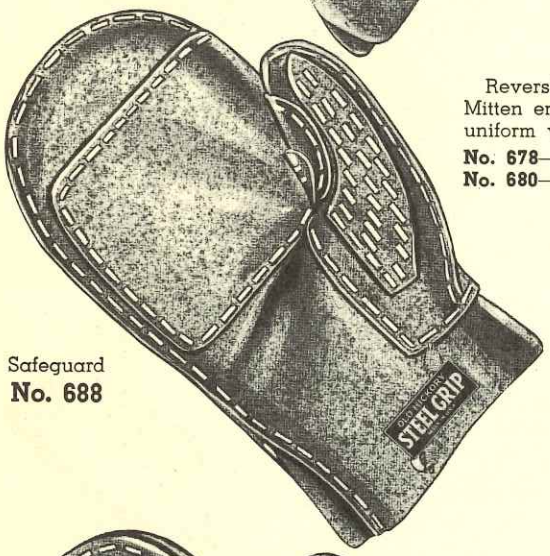
No. 681—Wrist length mitten.
No. 674—Same, steel reinforced, no leather strips.

Steel Sewed Mitten—Palm Patched

Chrome tanned cowhide with full leather palm patch. Palm patch extends up the thumb to reinforce crotch and around index finger side at the point of greatest wear.

No. 688—Wrist length.
No. 682—Same, patch steel reinforced.

Safeguard
No. 840

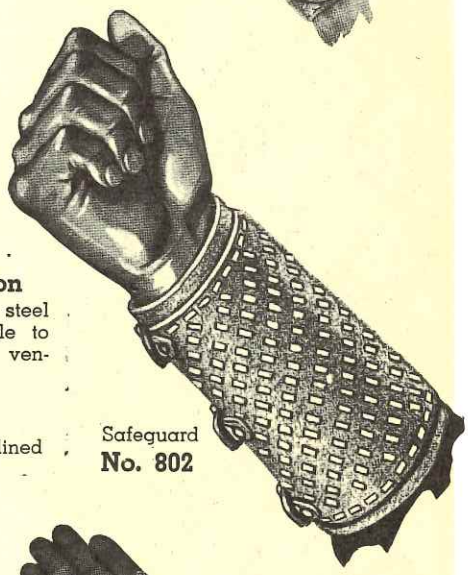


Safeguard
No. 688

Steel Sewed Mitten—Reversible

Reversible—worn on either hand, gives double service. Mitten entirely sewed with steel. Chrome tanned cowhide of uniform weight and quality.

No. 678—Wrist length mitten.
No. 680—Same with 4″ gauntlet.

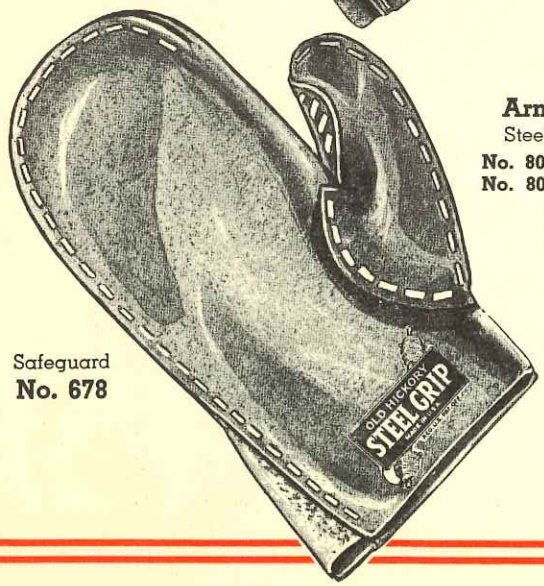


Safeguard
No. 802

Arm Protectors—Leather on Felt or Cotton

Absorbent wool felt, with leather patch diagonal steel reinforced. Patented nine-hole ventilation. Adjustable to any arm; instantly released. Absorbs perspiration, ventilates arm and will not get hard or stiff.

No. 840—9″ arm protector. Patch 6″.
No. 12849—Same, with rubber patch.
No. 12961—Similar to No. 840, felt base, cotton duck lined

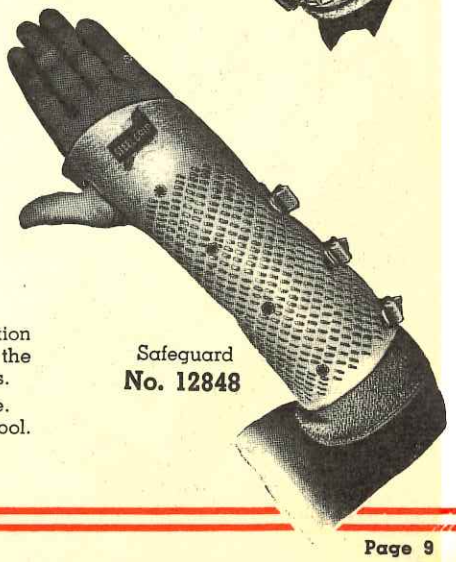


Safeguard
No. 678

Arm Protectors—All Leather, Steel Reinforced

Steel reinforced leather patch on full leather base.

No. 802—7″ long, patch 6½″. **No. 806**—9″ long, patch 6½″.
No. 800—7″ long, patch 4″. **No. 804**—9″ long, patch 4″.



Safeguard
No. 12848

Arm Protectors—Extension Type

New arm protector that gives added wrist protection required on many operations—"anchored" over the thumb. Always in correct position to prevent cuts.

No. 12848—Steel reinforced leather, wool felt base.
No. 12930—Same with cotton duck base instead of wool.

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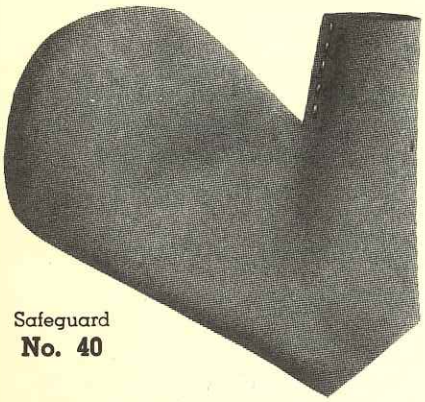
HAND GUARDS

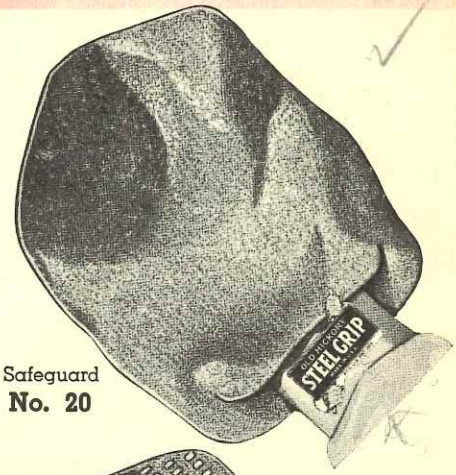


Safeguard
No. 40

Plain Hand Pads

Standard type hand leather. Chrome tanned cowhide of uniform weights. With and without steel ribbon reinforcement; also with one or two layers of asbestos for the extra hot job.

No. 20—Plain, 6″x8½″.
No. 25—Plain, 7″x9″.
No. 30—Same, steel reinf.
No. 35—Same, steel reinf.
No. 50—Leather with 2 layers asbestos, steel reinf., 7″x11″ (not illustrated).
No. 55—Same as No. 50 with one layer asbestos.



Safeguard
No. 20

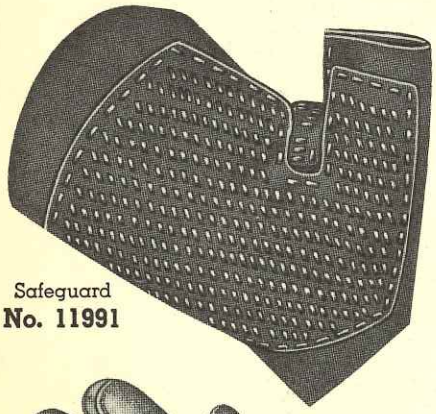
Safeguard
No. 11435

Thumb-type Hand Pads

Open back, combines the fit of a mitten, with coolness of a hand pad. Uniform heavy weight chrome tanned cowhide. Made in three types—(1) plain, (2) with palm patch and (3) with steel-reinforced palm patch.

No. 40—Chrome leather, plain.
No. 12423—Same, in sheet rubber.
No. 11435—Leather with palm patch.
No. 11840—Same, rubber patch.
No. 11991—Chrome leather with steel reinf. palm patch.

Safeguard
No. 30

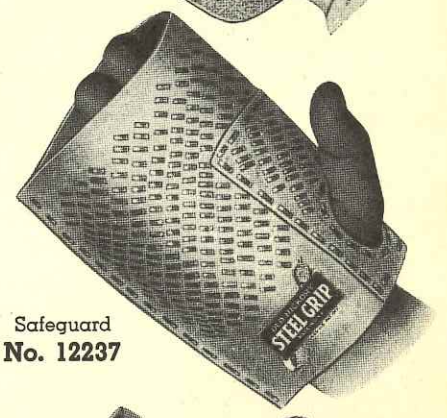


Safeguard
No. 11991

Reversible Handguards

New design that has established itself as a safeguard of greatest efficiency for wide variety of handling jobs. May be worn on bare hand or over leather or cotton gloves. Reversible—worn on either hand—gives double wear. In 6″, 7″ and 7½″ lengths. Made in plain chrome leather, steel-reinforced leather, rubber (see illustration glove No. 12072) wool felt, cotton webbing and asbestos. Detachable thumb (No. 12197) may be used if guard worn over bare hand. Wool felt and cotton webbing handguards are especially desirable for handling oily materials.

No. 12237—Chrome leather, steel-reinforced (7″).
No. 11754—Same, 6″.
No. 12226—Chrome leather, plain (7½″).
No. 11753—Same, 6″.
No. 12197—Detachable thumb (see No. 12226).
No. 12055—Wool felt (6″).
No. 12307—Cotton webbing (6″).
No. 11709—Rubber (6″)—(see No. 12072).
No. 12220—Asbestos (7½″).



Safeguard
No. 12237

Safeguard
No. 11850

Finger Guards

Illustration shows just one of more than 100 styles of guards for thumb and fingers, individually or in various combinations. Write special requirements. Made in chrome leather—plain, patched and steel reinforced—asbestos, wool.

No. 11850—Chrome leather, patched.

Safeguards
No. 12226 (guard) **No. 12197** (thumb)

ASBESTOS SAFEGUARDS

STEEL-GRIP asbestos products shown in this catalog are manufactured from Herringbone weave cloth unless otherwise stated. This is your assurance of the utmost in protection and service. As in all other STEEL-GRIP safeguards, asbestos gloves and mittens are expertly designed, cut full and carefully made. All seams are double stitched.

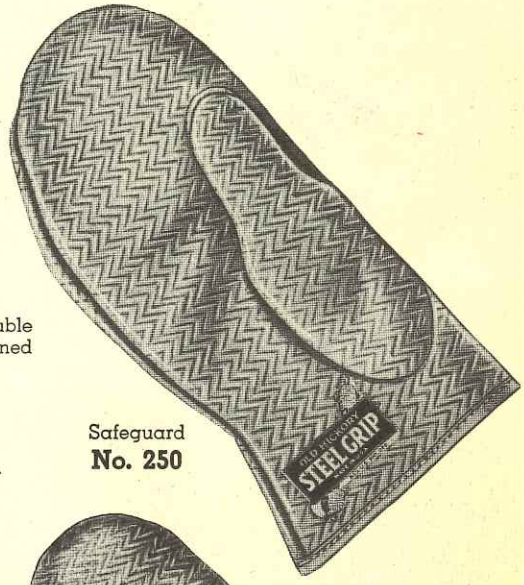
Safeguard
No. 200

Plain Asbestos Gloves

Sturdy, roomy, well fashioned gloves. Double stitched to assure extra long life. Furnished lined and unlined.

No. 200—Short glove.
No. 210—Gauntlet glove.
No. 220—23" length gauntlet.

Add letter "L" to number when wanted lined.



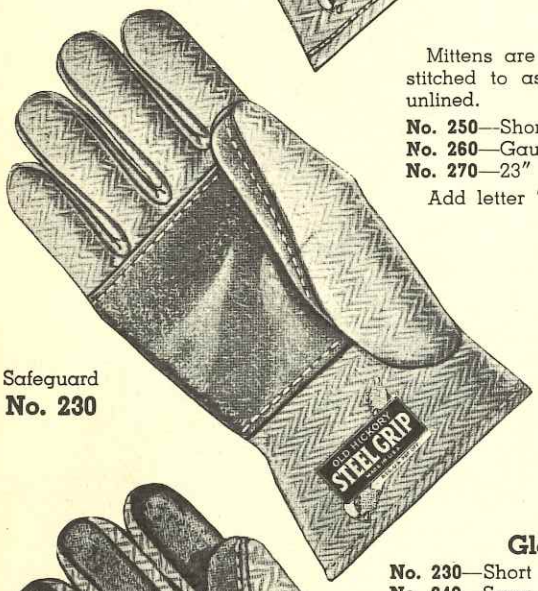
Safeguard
No. 250

Plain Asbestos Mittens

Mittens are roomy, rugged and well designed. Double stitched to assure extra long life. Furnished lined and unlined.

No. 250—Short mitten.
No. 260—Gauntlet mitten.
No. 270—23" length gauntlet.

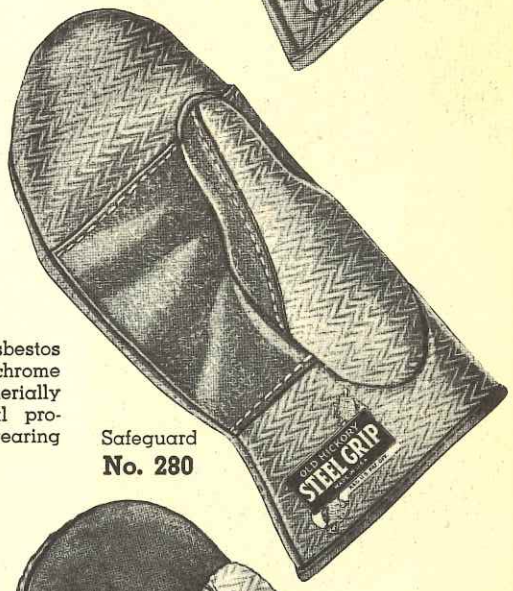
Add letter "L" to number when wanted lined.



Safeguard
No. 230

Leather Reinforced Asbestos

In the construction of our leather reinforced asbestos gloves and mittens we use special heat-resisting chrome tanned cowhide. Leather reinforcement adds materially to wearing qualities besides giving additional protection. Two types—palm only or complete wearing surface. May be had lined or unlined.



Safeguard
No. 280

Gloves	Mittens
No. 230—Short glove.	**No. 280**—Short mitten.
No. 240—Same, Gauntlet glove.	**No. 290**—Same, Gauntlet mitten.
No. 225—Gauntlet glove.	**No. 275**—Gauntlet mitten.

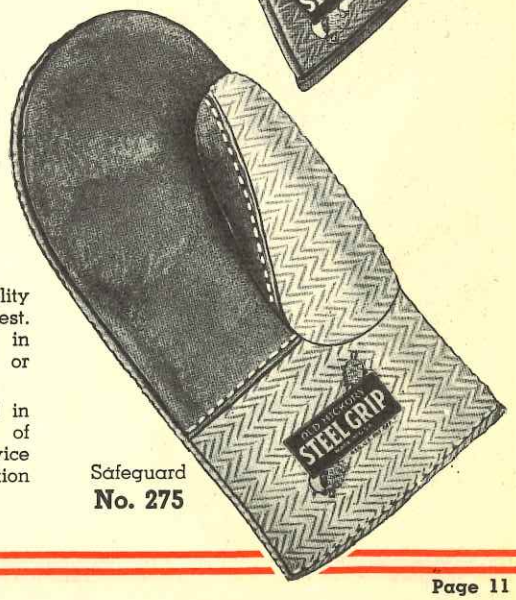
Add letter "L" to number when wanted lined.

Safeguard
No. 225

Important

We have available the usual Commercial quality asbestos cloth and will furnish prices on request. Remember, however, quality counts—especially in asbestos safeguards. Be sure to specify lined or unlined when ordering.

Asbestos gloves and mittens may be ordered in pairs, all rights, all lefts or any combination of rights and lefts at no additional cost. This service may mean big saving in your asbestos protection cost.



Safeguard
No. 275

OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.

ASBESTOS MITTS

Safeguard
No. 210-S

Reversible Asbestos Gloves

Promises to displace ordinary right and left pattern gloves because of its economy. Comfortably worn on either hand, insuring double wear. No seams in palm or back, reducing ripping to minimum. All seams double stitched. Lined and unlined.

No. 200-S—Short glove.
No. 230-S—Same, leather reinforced palm, back, thumb.
No. 210-S—Gauntlet glove.
No. 240-S—Same, leather reinforced palm, back, thumb.
No. 220-S—Extra length (23") reversible gauntlet.

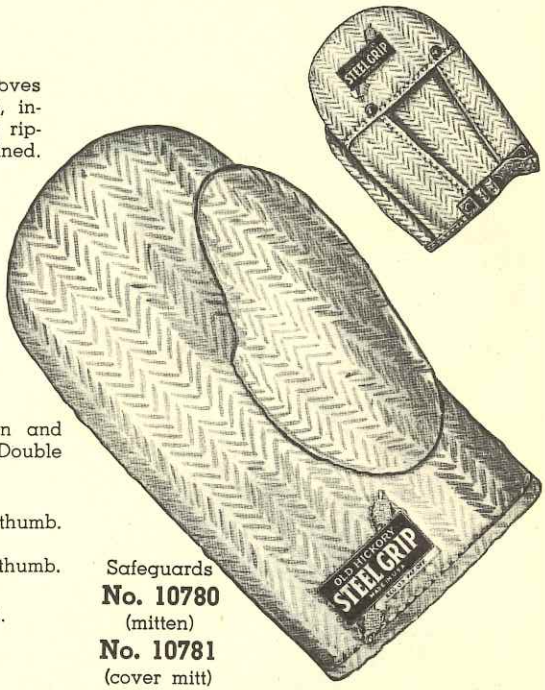
Add letter "L" to number when wanted lined.

Reversible Asbestos Mittens

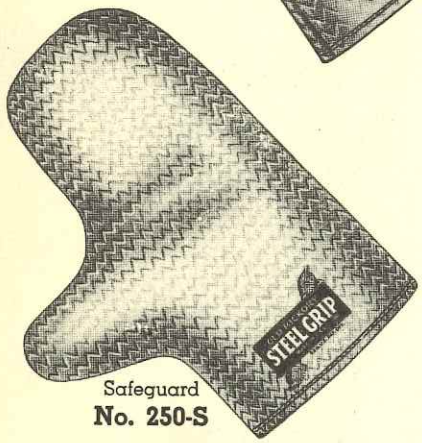
Popular safeguard. Roomy, easy to slip on and off. Gives double service, worn on either hand. Double stitched. Lined or unlined.

No. 250-S—Short mitten.
No. 280-S—Same, leather reinforced palm, back, thumb.
No. 260-S—Gauntlet mitten.
No. 290-S—Same, leather reinforced palm, back, thumb.
No. 275-S—Full leather reinforcement, gauntlet.

Add letter "L" to number when wanted lined.



Safeguards
No. 10780
(mitten)
No. 10781
(cover mitt)



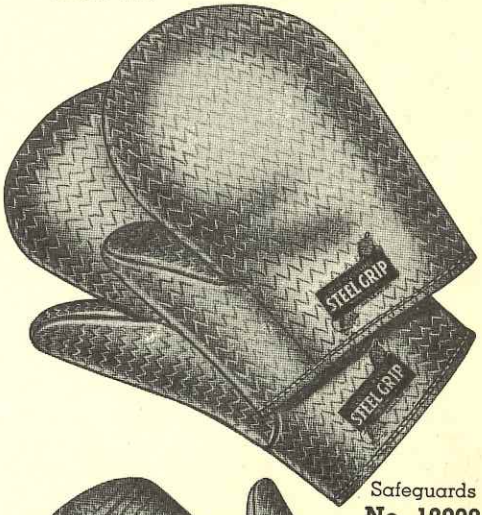
Safeguard
No. 250-S

One-Fingered Asbestos Mitten

Well fitting, roomy pattern in which the seam on the back has been eliminated—thus decreasing possibility of ripping. May be had lined and unlined. Double stitched for extra service.

No. 255—Short mitten. **No. 265**—Gauntlet mitten.

Add letter "L" to number when wanted lined.



Safeguards
No. 12998
(mitten)
No. 12999
(cover mitt)

Enamelers Mitts and Cover Mitts

In asbestos mittens for enameling, three factors are of prime importance—all splendidly provided for in each of the STEEL-GRIP asbestos safeguards we offer for this difficult class of work: (1) Adequate protection from heat, (2) Longest possible life, (3) Roominess, assuring ventilation and immediate slipping on and off.

No. 10780—Wool lined right and left pattern.
No. 10781—Cover mitt for use with No. 10780.
No. 12998—Reversible, wool lined.
No. 12999—Cover mitt for use with No. 12998.

Safeguard
No. 265

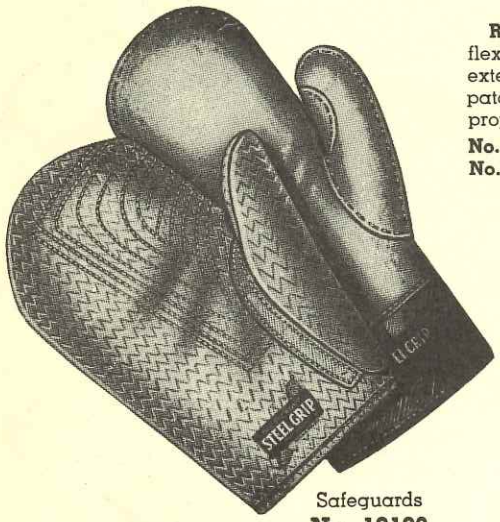
"Quilted" Asbestos Mitten

Sturdy, reversible mitten. Especially suitable where materials handled are sharp or rough. Entire wearing surface "quilted" to wool felt on inside of mitten, minimizing shredding or fraying of asbestos for longer life. Wool lined. Seams double stitched.

No. 12022—"Quilted" gauntlet mitten, lined.

Safeguard
No. 12022

ASBESTOS CLOTHING



Safeguards
No. 12193
(leather mitt)
No. 12047
(cover mitt)

Combination Mitt for Die Casting

Reversible mitten of special chrome tanned cowhide; soft flexible with high heat-resisting qualities; lined with wool extending up wrist. Steel stitched. **Cover mitt,** asbestos with patch of asbestos inside palm and back "quilted" to mitten proper, making for minimum of fraying at points of wear.

No. 12193—Lined chrome leather reversible mitten.
No. 12047—Asbestos cover mitt, for use with No. 12193.

Light Weight Asbestos Glove

Light weight inexpensive asbestos hand protection. Palm, thumb and fingers of basket weave asbestos cloth —back of hand canton flannel. Double stitched.

No. 11280—Short glove.

Safeguard
No. 11280

Asbestos Mitten—Patched Palm

Sturdy full length gauntlet mitten, patched with asbestos on palm and thumb. Entire mitt made of Herringbone asbestos cloth. Lined with wool. Double stitched.

No. 12997—Lined gauntlet mitten.

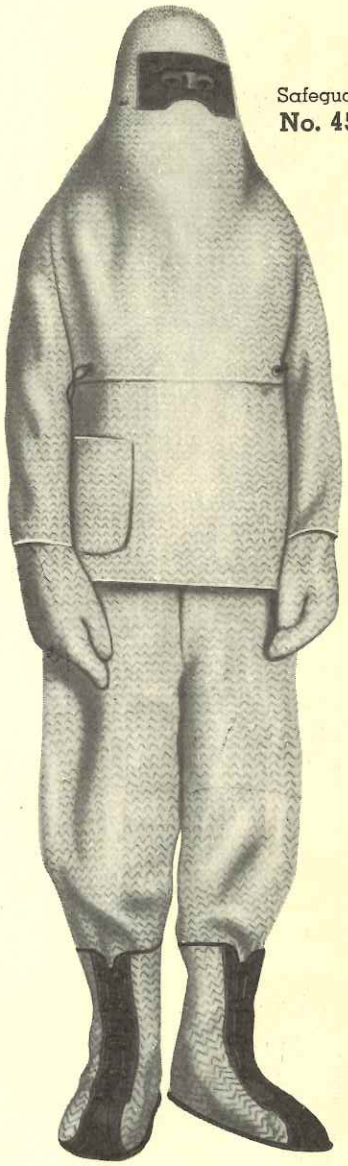
Safeguard
No. 12997

"Fire-Fiter" Asbestos Suit

Our famous "Fire-Fiter" asbestos suit of Herringbone asbestos cloth, all seams double stitched. Includes helmet, shirt, pants, gloves, and shoes. When ordered complete, packed in suitcase with directions for use. HELMET has isinglass vision. Will not break or shatter. Drops well over shoulders in front and back. SHIRT slips over shoulders quickly—no hooks to come unfastened or pull off. This is not a coat; coat can be supplied in its stead if specified. GLOVES are our standard No. 210-L. PANTS cut full to fit any size man. Supplied with buttons for suspenders and also belt. SHOES heavily sewed and reinforced with leather. Buckle fastening. SUIT may be ordered complete or as separate items.

Suit complete—**No. 450.**
Helmet—**No. 451.**
Shirt—**No. 452.** Coat—**No. 420.**
Gloves—**No. 210L.**
Pants—**No. 453.**
Shoes—**No. 454.**

NOTE: Coat and pants may be had combined in "one-piece" or jumper suit style if desired. Slightly lower first cost than separate units but impossible of replacement part by part if damaged. Also slower to put on. Jumper suit (coat and pants in one piece)—No. 435.



Safeguard
No. 450

HANG IN CONVENIENT DRY LOCATION
FIRE-FITER
USE ONLY IN CASE OF FIRE
ASBESTOS SUIT WILL FIT ANY SIZED MAN
DIRECTIONS
1. PUT ON PANTS
2. PUT ON SHOES
3. PUT ON SHIRT
4. PUT ON GLOVES
5. PUT ON HELMET
SUGGESTIONS
BE SURE—
CASE IS LOCKED—TO OPEN DASH ON GROUND OR BREAK LOCK

OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.

WELDER'S GLOVES

The STEEL-GRIP line of welder's safeguards are expertly designed for comfort, service and protection. If your welding operations demand special protection, we offer you the service of our designing department. Write us.

Safeguard
No. 13475

NEW—SPECIAL FEATURES—NEW

1—Heat-resistant and shrink-proof leathers.
2—One piece back—no seams
3—Wool heat breaker, sewed inside glove.
4—Welted seams at points of greatest wear.
5—Wide strap protects and reinforces thumb seam.

NEW One-Piece-Back Pattern

The new improved one-piece-back may be had in a gauntlet glove, one finger mitten and full mitten. Entire back, cut in one piece from our special tanned heat-resisting, shrink-proof leathers, eliminates burning through and ripping of seams on back of hand. Wool heat-breaker stitched inside back provides efficient insulation against heat throughout gloves' entire life. Wide strap protects and reinforces thumb seam. Other seams welted for extra strength at points of greatest wear.

No. 13475—New one-piece back gauntlet glove.
No. 13432—New one-piece back one fingered mitten.
No. 13545—New one-piece back gauntlet full mitten.

Safeguard
No. 950

Safeguard
No. 940

Welder's Gauntlet—Gunn-cut Pattern

Backed by years of successful service—made on the comfortable gunn-cut pattern from our special tanned leathers. Inseam sewed. Thumb seam and seam at base of two center fingers reinforced with extra leather straps. Leather apron protects and reinforces seam attaching cuff to hand. Fully lined with cotton fleece.

No. 940—Welder's gauntlet with adjustable strap.
No. 950—Same without strap on cuff.

Safeguard
No. 13432

Safeguard
No. 12700

Welder's Gauntlet—Solid Palm—Patched Back

Popular type with many welders, chrome leather patch on back of hand. Leather apron around entire glove reinforces and protects seam attaching cuff to hand. Inseam sewed. Glove not lined.

No. 12700—Welder's gauntlet, left hand patched.
No. 14016—Welder's gauntlet, both hands patched.

Safeguard
No. 13545

Safeguard
No. 13900

Welder's Gauntlet—One Piece Back—Gunn-cut

New one-piece-back glove in the popular gunn-cut pattern. Middle fingers are set in palm assuring absolute comfort to wearer. New flat seam eliminates binding and adds extra life. Otherwise glove constructed like the No. 13475.

No. 13900—Welder's gauntlet, one-piece-back, gunn-cut.

AND PROTECTIVE CLOTHING

Safeguard
No. 960

Welder's Gauntlet—Solid Palm

Cool, comfortable, fully lined with cotton fleece. Seams on back of glove made rip and burn-proof by special sewing. Apron protects and reinforces seam attaching gauntlet. Special chrome tanned cowhide—heat-resisting and uniform weight.

No. 960—Welder's gauntlet glove.

Welder's Gauntlet—Heavy Duty Type

For heavier jobs, where material handled is exceptionally rough or sharp, many welders and burners have shown preference for this all steel stitched gauntlet. Chrome tanned cowhide, extra weight in palm. Outseam. All seams except thumb to palm stitched with steel thread, making gloves practically rip-proof. Apron protects and reinforces seam attaching gauntlet. Unlined.

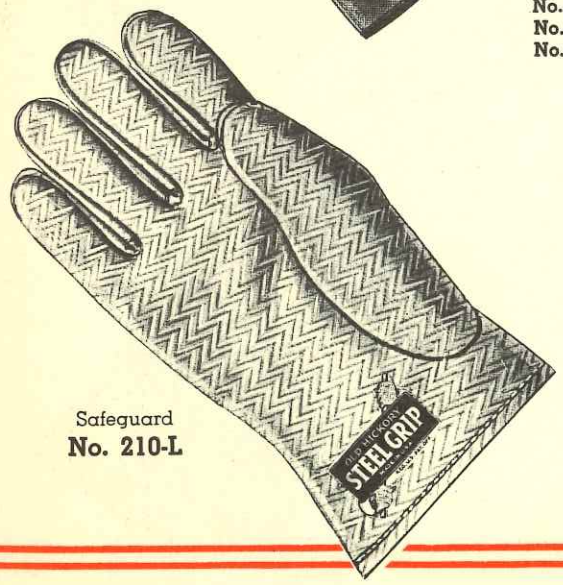
No. 660-W—Steel stitched welder's gauntlet.

Safeguard
No. 660-W

Welder's Gauntlet—Asbestos

Herringbone weave asbestos cloth. Glove is roomy, cool and comfortable—lined with fleece cotton. All seams double stitched, insuring utmost in protection and service.

No. 210-L—Welder's asbestos gauntlet.
No. 210—Same, unlined.



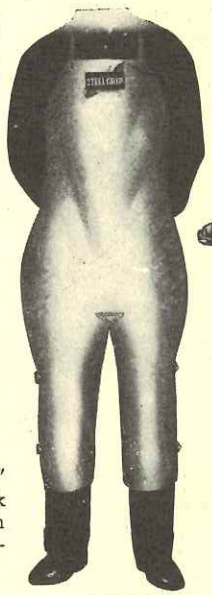
Safeguard
No. 210-L

Welder's Bib-Type Aprons

All leather and asbestos aprons equipped with ⅝" webbing neck and waist straps with adjustable hook and slide fastener. Flame-proof duck aprons fitted with eyelet and leather thong fastening. In following materials and sizes:

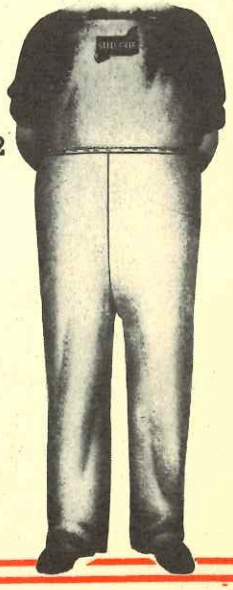
Chrome Leather	Flame-Proof Duck	Asbestos
No. 145—24x30.	**No. 100**—29x30.	**No. 125**—24x30.
No. 148—24x36.	**No. 120**—29x36.	**No. 128**—24x36.
No. 155—24x42.	**No. 130**—29x42.	**No. 135**—24x42.
No. 158—24x48.	**No. 140**—29x48.	**No. 138**—24x48.
No. 159—24x54.	**No. 141**—29x54.	**No. 139**—24x54.

Safeguard
No. 158



Safeguard
No. 12177

Safeguard
No. 11508



Safeguard
No. 12222

Welder's Slit-Type Apron

Slit to crotch, with two buckles and straps around each leg. Adjustable web fastening at neck and waist. Any stock bib-type apron as listed above may be had slit to crotch with one or two buckle adjustments or eyelet and thong. See price list for charges.

No. 12177—Slit-type apron, chrome leather, 24"x48".

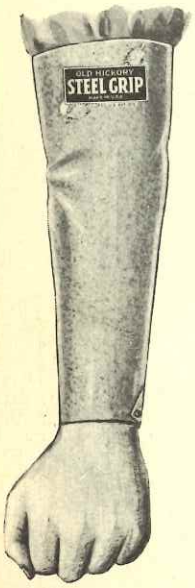
Welder's Chaps

Complete chrome leather trouser protection in front, cut away in back to reduce weight. Cool. Worn over regular pants. Adjustable webbing belt.

No. 11508—Welder's chaps without bib.
No. 12222—Same, with bib attached.

OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.

WELDER'S APPAREL

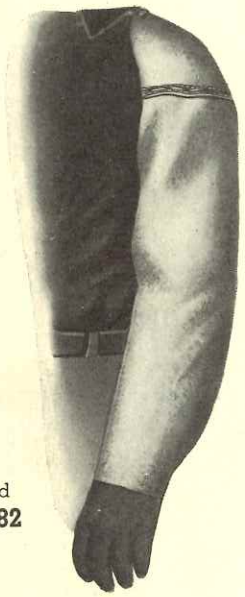


Safeguard
No. 892

Welder's Sleeves

Designed for comfort and service. 12″ and 18″ standard lengths. Chrome leather, flame-proof duck or asbestos. Two snap fasteners at wrist to insure tight fit. Special lengths on request.

Chrome Leather	Flame-proof Duck	Asbestos
No. 891—12″.	**No. 871**—12″.	**No. 881**—12″.
No. 892—18″	**No. 872**—18″.	**No. 882**—18″.



Safeguard
No. 10082

Shoulder Length Sleeves

Full protection up over shoulder to the neck. Eyelets and leather thongs for adjustment. Two snap buttons at wrist. Reinforced with steel stitching for longer service.

No. 10082—Chrome tanned cowhide.
No. 10187—Flame-proof duck.
No. 10865—Asbestos.

Safeguard
No. 13587

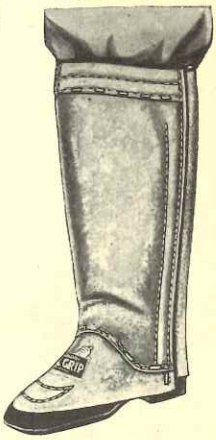
Welder's Half-Jacket

Welder's half-jacket, or cape type sleeve—chrome tanned cowhide. Fits comfortably over shoulders—no binding. Three sizes—small, medium and large. Detachable bib. Snap fastenings throughout. Complete protection for shoulders, chest and arms.

No. 13868—Half-jacket complete with detachable bib.
No. 13725—Half-jacket only.
No. 13705—Bib only.
No. 13141—Half-jacket without bib fasteners.
No. 13862—Half-jacket and bib one-piece combination.

Safeguards
No. 481
(coat)
No. 486
(pants)

Safeguard
No. 340-W



Welder's Chrome Leather Overall

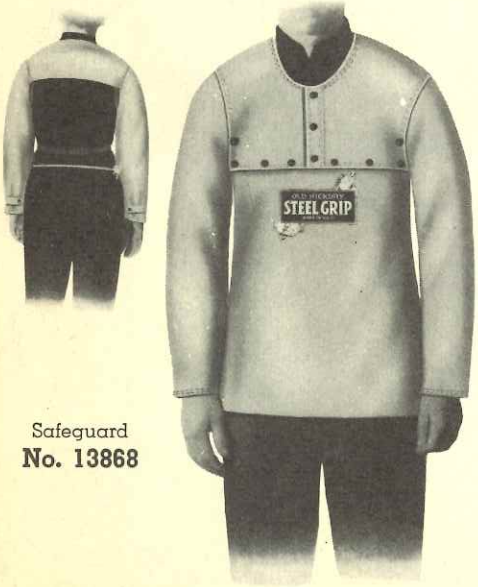
For welders and other jobs extra hard on clothes. All seams thread and steel stitched for long, hard service. Give suit size and inside pant leg length.

No. 13587—Chrome leather overall.

Welder's Coat and Pants

Chrome tanned cowhide—designed for comfortable fit. Coat buttons up to neck, snap buttons at wrist. Give chest measure and under arm sleeve length. Pants with belt loops or detachable suspender buttons as specified. Give waist and inside leg measure.

No. 481—Welder's coat. **No. 486**—Welder's pants.



Safeguard
No. 13868

Welder's Leggings

Chrome tanned leather over steel spring frame. Duck lined for cool, comfortable leg protection. Easy to put on and take off. Flare fits snug over ankle and shoe; will not curl.

No. 340-W—Welder's chrome leather legging.

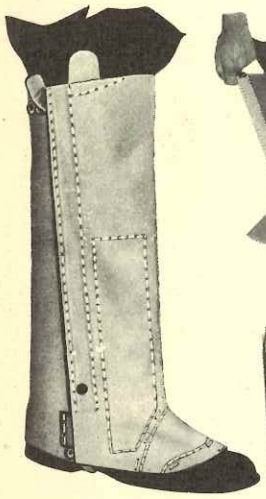
Welder's Spats

Spat shown made of chrome tanned leather with large bark tanned flare. Buckles at back—strap under instep holds spat securely in position.

No. 740—Chrome leather.
No. 730—Flame-proof duck.
No. 735—Asbestos.

Safeguard
No. 740

LEGGINGS • SPATS • SHINGUARDS



Safeguard
No. 347

Instantly Off

Easily On

The STEEL-GRIP line of leg and foot protection is complete—backed by over twenty-five years of successful research and design. Knee leggings for foundry use are made in SPRINGLESS, SPRING and our featured RENEWABLE SPRING construction. Other main types are hip leggings, spats, (plain and steel-reinforced), shinguards and knee and leg protectors. Unusual problems and hazards will have the careful attention of our designing department. Write us.

Knee Leggings

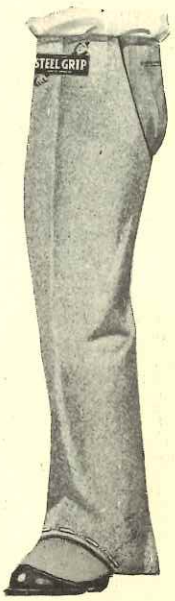
Made in 3 types, each giving complete protection and thoroughly comfortable, easy to put on and take off. Made in 3 kinds of materials in each style.

SPRINGLESS . . . patented 9-hole adjustment permits fitting legs of all sizes with snug fit at top. Strap under heel prevents "crawling."

SPRING TYPE . . . air-pocket lining and patented spring design for comfort. Special close-fit collar. Tuck-in flap protects back of leg.

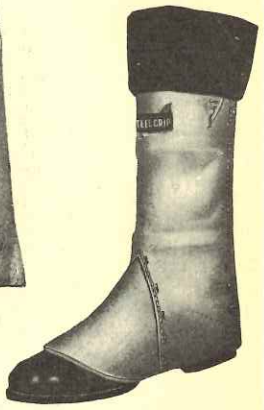
RENEWABLE SPRING TYPE . . . removable spring permits replacement of only spring or cover as needed. Proven practical and extra economical.

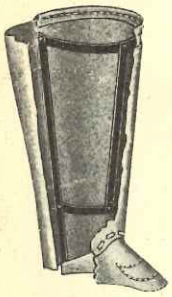
	Chrome Leather	Flame-proof Duck	Asbestos
Springless	**No. 347**	**No. 345**	**No. 349**
Spring Type	**No. 340**	**No. 300**	**No. 320**
Renewable Spring	**No. 380**	**No. 360**	**No. 370**



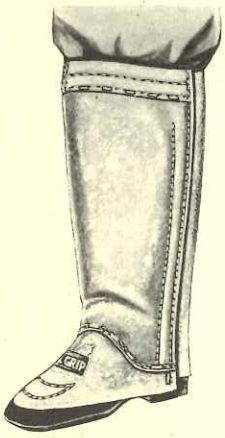
Safeguard
No. 790

Safeguard
No. 12478





Safeguard
No. 340



Hip Leggings

Protection from floor to hip. Cut down the back to enable getting in and out readily. Steel stitched flare. Legging fastened to belt with leather strings through eyelets.

No. 790—Chrome leather.
No. 780—Flame-proof duck.
No. 785—Asbestos.

Safeguard
No. 740

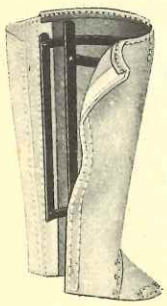
Safeguard
No. 10076

Spats

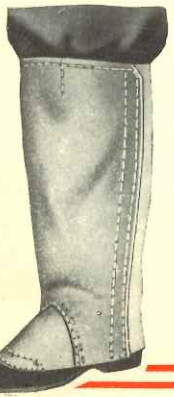
Comfortable, light-weight, easy to put on and take off. Steel-reinforced spats for use where scrap is handled.

	11" Spring Type	7" Buckle Type
Chrome leather	**No. 12478**	**No. 740**
Asbestos		**No. 735**
Flame-proof duck	**No. 12482**	**No. 730**
Rubber (for acid)		**No. 12023**

No. 10076—Steel reinforced chrome leather.



Safeguard
No. 380



Shin and Leg Guards

Fibre, felt lined shin guard—light weight, comfortable to wear over or under pant leg. Made also with knee guard. No. 11494 made with seven hardened steel stays, leather covered. Encircle shin bone, knee to ankle. Felt lined fibre knee guard attached to legging.

No. 12748—Fibre shinguard, felt lined.
No. 13950—Same, with knee guard.
No. 11494—Spring type leg protector. Knee guard attached.

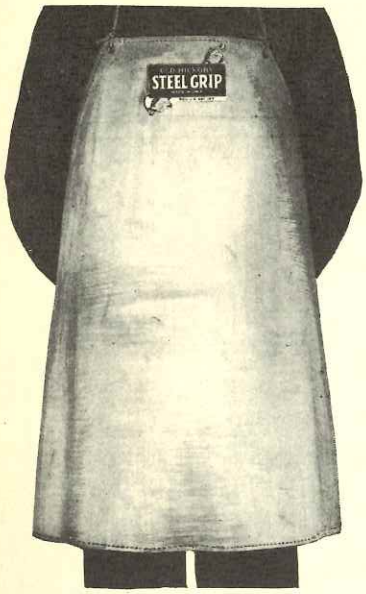
Safeguard
No. 12748

Safeguard
No. 11494

OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.

APRONS • COATS • PANTS

Design, material and quality of workmanship are all-important in the aprons and other types of safety clothing you purchase. The protection and service they give depend entirely on these factors. Write us if you do not see pictured or listed the equipment you require.



Safeguard
No. 148

Bib-type Aprons

Bib-type leather and asbestos aprons are equipped with adjustable neck bands and waist ties of ⅝" webbing. Flame-proof duck aprons with eyelets and leather thong. Special sizes on request.

Chrome Leather	Flame-proof Duck	Asbestos
No. 145—24x30.	**No. 100**—29x30.	**No. 125**—24x30.
No. 148—24x36.	**No. 120**—29x36.	**No. 128**—24x36.
No. 155—24x42.	**No. 130**—29x42.	**No. 135**—24x42.
No. 158—24x48.	**No. 140**—29x48.	**No. 138**—24x48.
No. 159—24x54.	**No. 141**—29x54.	**No. 139**—24x54.

Safeguard
No. 10773

Safeguard
No. 11394

Special Aprons

We have designed and manufacture more than 500 different types of aprons. Just a few of these are illustrated on this page and listed below. Write us your specifications.

Oiled Duck—No. 10864—Size 35x45 with patch of same material, size 10x14.

Oiled Duck, Reinforced—No. 12207—Size 23x36. 12x18 chrome leather patch, STEEL-GRIP reinforced.

Waist Type—No. 12327—Chrome leather with adjustable web belt fastening. Size 18x28.

Sheet Handlers—No. 10773—Chrome leather slit-type apron, size 22x26½—STEEL-GRIP reinforced. Same with extra steel-reinforced leather patch, size 10x20—No. 12569.

Kick-Back—No. 11394—Light weight, comfortable protection—for men working at rip saws—eliminates injuries from lumber kick-backs. Long record of successful use. Same, with front of apron leather covered—No. 13866.

Safeguard
No. 10864

Safeguard
No. 12207

Safeguards
No. 461
(coat)
No. 466
(pants)

Safeguard
No. 12327

Coats, Pants, Jumper Suits

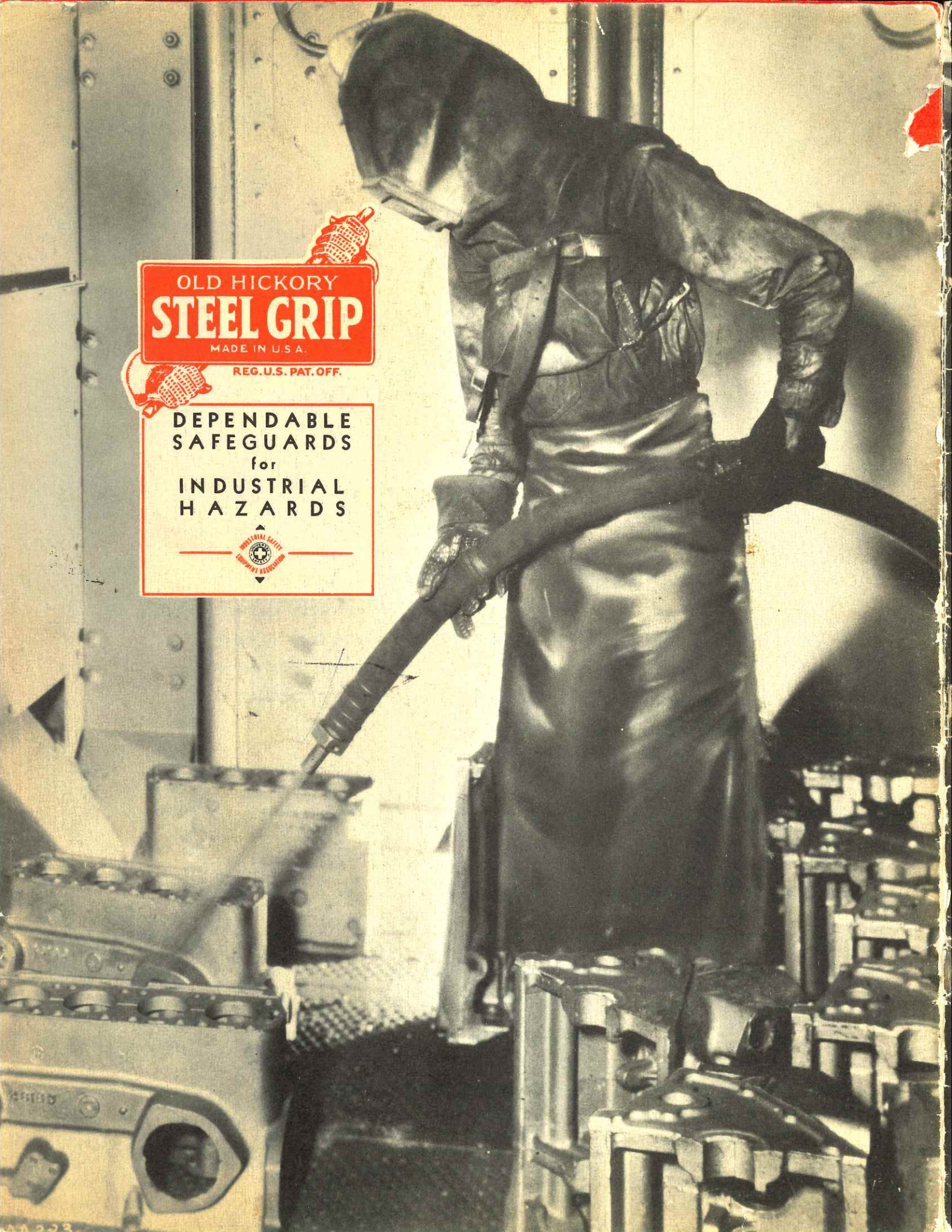
Expert design, comfortable fit and quality workmanship. For coat, specify chest measurement, length of coat desired and under sleeve length; for pants, waist and inside leg measure. No pockets unless specified.

	Coat	Pants	Jumper Suit
Flame-proof duck	**No. 400**	**No. 410**	**No. 415**
Flame-proof cotton suiting	**No. 441**	**No. 446**	**No. 448**
Chrome leather	**No. 481**	**No. 486**	**No. 488**
Asbestos	**No. 420**	**No. 430**	**No. 435**
Industrial khaki wool	**No. 461**	**No. 466**	**No. 468**
Blue wool suiting	**No. 471**	**No. 476**	**No. 478**

Safeguard
No. 478

All Rights or all Lefts
at no extra charge

All STEEL-GRIP gloves, mittens and hand leathers are quoted in pairs. AT NO ADDITIONAL EXPENSE, THEY MAY BE HAD IN ALL RIGHTS OR ALL LEFTS TO THE DOZEN OR ANY ASSORTMENT OF RIGHTS AND LEFTS. This is a Safety service that: (1) assures 100% efficiency in hand protection; (2) eliminates that dangerous, badly worn glove; (3) cuts your protection costs. We suggest that you check now to see if on one or more of your operations the protectors used may be requisitioned profitably in rights and lefts instead of pairs.


OLD HICKORY
STEEL GRIP
MADE IN U.S.A.
REG. U.S. PAT. OFF.
DEPENDABLE
SAFEGUARDS
for
INDUSTRIAL
HAZARDS

STEEL-GRIP FINGER GUARDS®

Patents No. 2,351,906, 2,461,872, and 2,740,121

Protection for fingers and thumbs in burring, grinding, buffing, sanding, assembly, machine and punch press operations, etc. Made in a variety of materials with porous woven elastic back to fit any finger or thumb. Snug fitting, cool and clean. Inexpensive and durable —can be worn on any combination of fingers and thumb.

Small—Medium—Large sizes for fingers.
Small—Medium—Large sizes for thumbs (most styles).
Most users standardize on medium size.

Made thread sewn, steel sewn and steel reinforced. Also many special styles. Write for information.

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OPEN END STANDARD TYPES AS ILLUSTRATED

OPEN END TYPE
Standard Finger-Guard

Split Leather FOR WEAR
No. 14855—Small
No. 14314—Medium
No. 14806—Large

Grain Leather FOR FLEXIBILITY
No. 14702—Small
No. 14169—Medium
No. 14677—Large

Light Weight Kid FOR TOUCH
No. 14791—Small
No. 14616—Medium
No. 14888—Large

Wool Felt WARM, OILY JOBS
No. 14705—Small
No. 14584—Medium
No. 14966—Large

Asbestos over Wool Felt HOT JOBS
No. 15645—Small
No. 14794—Medium
No. 15138—Large

Neoprene Coated Drill WET, OILY JOBS
No. 15210—Small
No. 14660—Medium
No. 15788—Large

Industrial Wool HOT JOBS
No. 15971S—Small
No. 15971M—Medium
No. 15971L—Large

SPECIAL TYPES

CHOICE OF MATERIALS

For Burring Jobs

Grain Leather, Closed end. Steel stitching.
No. 15648—Small
No. 14836—Medium
No. 14891—Large

For Punch Press Work

Grain Leather, open end. Entire wearing surface steel reinforced vertically.
No. 15647—Small
No. 15202—Medium
No. 15718—Large

For Grinding Jobs

Split Leather Steel Stitched
No. 15481—Small
No. 15216—Medium
No. 15218—Large

For Laundry Workers

Grain Leather, open end. Perforated to dispel heat.
No. 15547—Small
No. 15355—Medium
No. 16676—Large

FINGER TIP ONLY

GRAIN LEATHER
No. 16566—Small
No. 14623—Medium

FOR LOWER TWO JOINTS

GRAIN LEATHER
No. 15227—Small
No. 14653—Medium
No. 15460—Large

Thumb Style

Split Leather. Open end type.
No. 15782—Small
No. 15404—Medium
No. 15937—Large

Grain Leather Closed End Leather Reinforcing Tip
No. 14834—Small
No. 14717—Medium
No. 14776—Large

Grain Leather Closed End Type
No. 15624—Small
No. 14295—Medium
No. 15701—Large

Grain Leather, open end. Horizontal steel reinforcing.
No. 15169S—Small
No. 15169M—Medium
No. 15169L—Large

Grain Leather Upper Half Steel Reinforced Diagonally
No. 14835—Small
No. 14688—Medium
No. 15461—Large

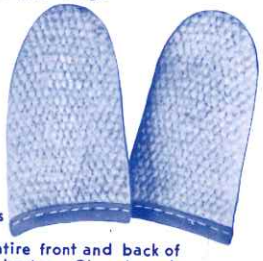
Grain Leather Inseamed
No. 15951—Small
No. 14725—Medium
No. 15793—Large

For Armature Winding

Grain Leather, Op End. For protecti center portion of finger.
No. 15226—Small
No. 15192—Medium

All asbestos front and back. Removable wool lining. Closed end. Thread sewn inseam.
No. 16375S—Small
No. 16375M—Medium
16375L—Large

Extra Hot Jobs



Entire front and back of asbestos. Closed end. Thread sewn inseam.
No. 15276—Small
No. 13193—Medium
No. 14967—[illegible]rge

For Full Leather Protection

Entire front and back of Grain Leather. Cl end. Thread sewn inseam.
No. 11598—Small
No. 11598A—Medium
No. 13631—Large

Manufactured by Industrial Gloves Company
Danville, Illinois

FORM FG21-MA 1960-5000

SUPERGARDS®

Patents No. 2,351,906, 2,461,872, and 2,740,121

Steel-Grip SUPERGARDS protect the sides as well as the front of the fingers and thumb. Supergards are intended for operations where exposure to the friction of burring, sanding and polishing wheels occurs at the sides as well as the front of the fingers and thumb. Leather extends at least two-thirds of way around finger, getting seams well out of wearing zone. Should be used instead of Finger Guards where wear is directly on stitching. Made in a variety of materials. Thread sewn and steel stitched. Also many special styles. Write for information.

OPEN END STANDARD TYPE SUPERGARDS AS ILLUSTRATED

Small, Medium and Large sizes. Thumb sizes (most styles).

Grain Leather
No. 15247—Small
No. 15248—Medium
No. 15260—Large

Split Leather
No. 15261—Small
No. 15249—Medium
No. 15262—Large

Light Weight Kid
No. 15263—Small
No. 15264—Medium
No. 15265—Large

Wool Felt
No. 16424—Small
No. 16425—Medium
No. 16426—Large

Neoprene Coated Drill
No. 16070—Small
No. 16071—Medium
No. 16072—Large

Industrial Wool
No. 16473—Small
No. 16474—Medium
No. 16475—Large

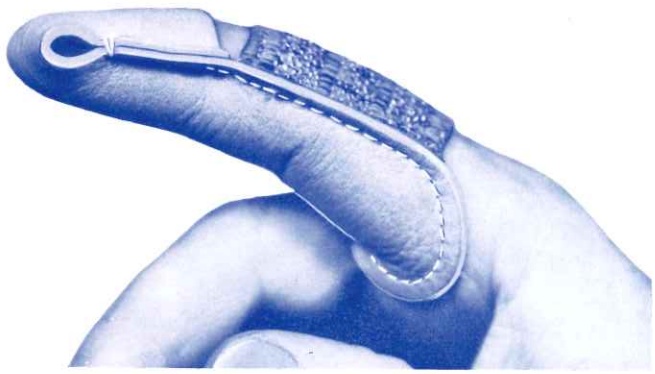
Split Leather Over Wool
No. 15656—Small
No. 15583—Medium
No. 16579—Large

Thumb Type Supergards Medium Sizes
No. 16073—Grain
No. 16040—Split
No. 16074—Kid

SPECIAL OVER END TYPE FINGER GUARDS AND SUPERGARDS

Patents No. 2,351,906, 2,461,872, and 2,740,121

Closed End Protects Finger Tips



This special over end type FINGER GUARD is designed to bring the leather facing over the tip of finger and down on to back. NO SEAM at finger tip. Fine for handling small parts where "touch" and "feel" are important.

Grain Leather
No. 15924—Small
No. 15922—Medium
No. 16013—Large

Light Weight Kid
No. 15984—Small
No. 15985—Medium

Split Leather
No. 15925—Small
No. 15923—Medium
No. 16009—Large

Protection for END and SIDES of Finger

Special Over End SUPERGARD finger protection. Not only brings leather over the tip of finger but high around the sides. Gives additional protection. Long wearing. Comfortable.

Grain Leather
No. 15962—Small
No. 15961—Medium
No. 15963—Large

Split Leather
No. 15959—Small
No. 15958—Medium
No. 15960—Large

Light Weight Kid
No. 15978—Small
No. 15977—Medium
No. 15979—Large

Thumb Size Over End Supergards

Grain Leather
No. 16062—Small
No. 16063—Medium
No. 16064—Large

Split Leather
No. 16059—Small
No. 16060—Medium
No. 16061—Large

Light Weight Kid
No. 16065—Small
No. 16066—Medium
No. 16067—Large

Neoprene Coated Drill
No. 16078—Small
No. 16079—Medium

TO BE SU[illegible] THE GENUINE, DEMAND THE STEEL-GRIP TRADEMARK ON ALL FINGER GUARDS AND SUPERGARDS